IC20 Rec'd PCT/PTO 0 8 APR 2002

	V PTO		F COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 39-253				
(REV 1-2000)  TRANSMITTAL LETTER TO THE UNITED STATES  U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)								
<b>M</b>	DESIGNATED/ELECTED OFFICE (DO/EO/US)							
CONCERNING A FILING UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE  PRIORITY DATE CLAIMED								
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED  PCT/GB00/02609 July 7, 2000 PRIORITY DATE CLAIMED  July 9, 1999								
TITLE OF INVENTION SIGNAL PROCESSING APPARATUS AND METHOD								
APPLICANT(S) FOR DO/EO/US								
LLYOD								
Арр	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.	1. This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.							
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.		The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).						
5.	A co	opy of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a.	is attached hereto (required only if not communicated by the International Bureau).						
	b.	has been communicated by the International Bureau.						
	c.	is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a.	is attached hereto.						
	b.	has been previously submitted under 35 U.S.C. 154(d)(4).						
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a.	are attached hereto (required only if not communicated by the International Bureau).						
ļ	b.	have been communicated by the International Bureau.						
	c.	have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.						
	d.	have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 To 20 below concern document(s) or information included:								
11.		An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.						
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.						
13.		A FIRST preliminary amendment.						
14.		A SECOND or SUBSEQUENT preliminary amendment.						
15.		A substitute specification.						
16.								
17.		A computer-readable form of	of the sequence listing in accordance with PCT	Rule 13ter.2 and 35 U.S.C. 1.821-1.825.				
18.		A second copy of the put	olished international application under 35	U.S.C. 154(d)(4).				
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20.		Other items or information.						

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)		R. 1.5)			ATTORNEY'S DOCKET NUMBER 39-253				
10/030,059 21. ☑ The following fees are submitted:			PCT/GB00/02609			CALCULATIONS PTO USE ONLY			
21.  The following fe  BASIC NATIONAL•F			\-(5)·		•	<u> </u>	ALCOLATIONS		OSE CIVET
			on fee (37 C.F.R. 1.482)						
nor international s	earch fee (37	C.F.R. 1.44	5(a)(2)) paid to USPTO	•		l			
and International	Search Repo	rt not prepar	ed by the EPO or JPO	\$	1040.00				
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$890.00									
			7 C.F.R. 1.482) not paid to		Ф740 OO				
	•		5(a)(2)) paid to USPTO		\$740.00				
but all claims did	not satisfy pro	ovisions of P	7 C.F.R. 1.482) paid to US CT Article 33(1)-(4)		\$710.00				
International preli	minary exami	nation fee (3 ons of PCT A	7 C.F.R. 1.482) paid to Us	SPTO	\$100.00				
and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00  ENTER APPROPRIATE BASIC FEE AMOUNT =					\$	0.00			
			claration later than 20			H			
months from the earliest						\$	0.00	L.,_	
CLAIMS	NUMBER		NUMBER EXTRA		TE CAR OR		0.00	-	
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MOLTH CE DEI ENDEN	I OLANVO(O)	(ir applicable	TOTAL OF AB			\$	0.00		
Applicant claims sn	nall entity sta	tus. See 37	CFR 1.27. The fees indicate						
are reduced by 1/2						Ш	0.00		
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Processing fee of \$130.0 months from the earliest			sh Translation later than [	」20 □ 30			0.00		1)
monuns from the earliest	ciaimed phor	ily date (57		OTAL NATIO	NAL FEE =	\$	0.00		
Fee for recording the end	closed assign	ment (37 C.I	F.R. 1.21(h)). The assignr			۳			
accompanied by an appr	opriate cover	sheet (37 C	.F.R. 3.28, 3.31). \$40.00	per property	+	\$	0.00		
Fee for Petition to Revive	<b>Unintention</b>	ally Abandor	ned Application (\$1280.00			\$	0.00		
			TO	TAL FEES EI	NCLOSED =	\$	0.00	2	
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<ul> <li>a.  A check in the amount of \$0.00 to cover the above fees is enclosed.</li> <li>b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees.  A duplicate copy of this form is enclosed.</li> <li>c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.</li> <li>d. The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application.</li> </ul>									
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
or (b)) must be med and granted to restore the application to perfung status.									
SEND ALL CORRESPONDENCE TO:									
NIXON & VANDERHYE P.C.  1100 North Glebe Road, 8 <sup>th</sup> Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000  Larry S. Nixon									
LSN:vc NAME									
25,640						April 8, 200	)2		
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## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATT	Y. DOCKET NO.		
10/030,059	Christopher J LLyod		39-253		
		INTERNATIONAL AP	PLICATION NO.		
	_	PCT/GB00/02609			
	Г	I.A. FILING DATE	PRIORITY DATE		
Niver 9 Vandarhya	07/07/2000	07/09/1999			

Nixon & Vanderhye 1100 North Road, 8th floor Arlington, VA 22201-4714

CONFIRMATION NO. 7188
371 FORMALITIES LETTER

\*OC000000007612734\*

Date Mailed: 03/12/2002

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

U.S. Basic National Fees

Priority Document

Copy of IPE Report

Copy of references cited in ISR

Copy of the International Application

Copy of the International Search Report

Preliminary Amendments

Request for Immediate Examination

DOCKETED

CLT/MATTER #_	39-253
MAIL DATE	3-12-07
	may 12, 2002
FINAL DEADLIN	OCT 12 2062
DOCKETED BY	pail my
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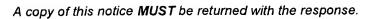
The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



## PATRICIA A BOOKER

Telephone: (703) 305-3738

## PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/030,059	PCT/GB00/02609	39-253

FORM PCT/DO/EO/905 (371 Formalities Notice)